GUIDE FOR GREENLAND DUTY

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PREFACE

This manual was originally prepared by John T. Tangerman, then of the Field Supply Branch, and revised by Robert R. Hinchcliffe, acting branch chief, and Barbara J. Morrison, Field Supply Branch. Material from official sources and the personal experience of many other USA SIPRE personnel are used.

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This revised issue supersedes issue dated April, 1957. All unrevised copies should be destroyed.
INTRODUCTION

This manual was prepared as a guide for USA SIPRE and USA SIPRE contract personnel assigned to duty in Greenland. Primary emphasis has been placed on the Thule area. We have attempted to include all the information necessary to prepare an employee for temporary duty, but complete information on conditions and regulations in Greenland has not been included if it will normally be made known to the employee through the U. S. Army Polar Research and Development Center and the natural course of events. Information has been included where necessary to accomplish assigned work, where the employee is responsible for knowledge, and where there has been incomplete understanding in the past. The footnoted references, from which much of the information has been derived, should be consulted for complete information.

It is hoped this manual will be read in its entirety before going into the field so that the individual may be prepared for the things which may affect him. It is designed as a review for experienced personnel and as a guide for those going to Greenland for the first time. The administrative procedures listed in this manual apply only to USA SIPRE and not to other Corps of Engineers agencies. The material contained in this pamphlet is primarily for USA SIPRE Civil Service employees except where noted as pertaining to USA SIPRE contract personnel.

PREPARATION FOR GREENLAND DUTY

ADMINISTRATIVE MATTERS

Theater clearance and orders. USA SIPRE personnel should notify the Administrative Branch at least 3 weeks in advance of departure date for Greenland, and at least 4 weeks prior to departure when basic inoculations are required (tetanus, typhoid, and smallpox), to allow sufficient time to obtain the required physical examination and inoculations, theater clearance, space priority, and travel orders. In preparation for the summer field season, the Field Supply Branch will compile a list of all personnel scheduled for Temporary Duty (TDY) and submit this through the Administrative Branch to the Office, Chief of Engineers (OCE) for theater clearance.

When requesting travel orders give the following information to the Administrative Branch (a form is available from the Travel Clerk):

a. Date on which travel will commence and time of day if there is a preference.

b. Extent of temporary duty (number of days).
McGuire before the limousine starts to operate, bus
tations may be made at the

New Jersey. The McGuire limousine stand
first-class air travel
mately every hour and costs $3.50.

which excess baggage reqliirement.

In such cases the Administrative Branch should be advised
Extraneous areas. This

domestic airlines flights is
standard practice, based on advice from the Office,
such as when scientific equipment is hand-carried to the field.

Variation in itinerary. If a change in itinerary to or
from Greenland is anticipated, you should request that
authorized variation in itinerary be included in travel orders.

Baggage allowance. The normal baggage allowance on
domestic airlines flights is 40 pounds. On flights to a Port
of Aerial Embarkation (PAE), the airlines will allow
66 pounds of baggage when you are traveling on orders direct-
ing you to an overseas destination. In addition to this, it is
standard practice, based on advice from the Office, Chief of
Engineers, to request 65 pounds of excess baggage authoriza-
tion for personnel on temporary duty in Greenland or other
arctic areas. This gives a total allowance of 131 pounds,
which is considered adequate except for unusual circumstances
such as when scientific equipment is hand-carried to the field.
In such cases the Administrative Branch should be advised of
excess baggage requirement.

Reservations. Normally reservations will be made for
first-class air travel from Chicago to Philadelphia. A limou-
sine may be taken from the airport to McGuire Air Force Base,
New Jersey. The McGuire limousine stand is located inside
and on the ground floor of the terminal and has an attendant
who can give you the schedule. The limousine runs approxi-
mately every hour and costs $3.50. If you have missed the
limousine connections or wish to leave Philadelphia airport for
McGuire before the limousine starts to operate, bus connec-
tions may be made at the Union Bus Terminal at 13th and

Filbert Street, telephone LOCust 7-4300. The bus fare between
Philadelphia and McGuire AFB is $0.90. The bus schedule is
as follows but may be subject to change at any time:

<table>
<thead>
<tr>
<th>Leave Philadelphia</th>
<th>Arrive McGuire AFB</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:45 AM</td>
<td>8:55 AM</td>
</tr>
<tr>
<td>9:30 AM</td>
<td>10:40 AM</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>12:40 AM</td>
</tr>
<tr>
<td>1:30 AM</td>
<td>2:40 PM</td>
</tr>
<tr>
<td>3:30 AM</td>
<td>4:40 PM</td>
</tr>
<tr>
<td>5:00 AM</td>
<td>6:10 PM</td>
</tr>
</tbody>
</table>

If any other route or method of travel is desired, such as
railroad or private automobile, the Administrative Branch
should be notified in advance (when your travel orders are re-
quested) so that such provisions can be made in your transpor-
tation request and travel orders. Reservations on commercial
flights will be made by the Administrative Branch and you will
be notified as to flight number and date. However, you must
either pick up your own ticket or make special arrangement with
the Administrative Branch to have it picked up at the Commer-
cial Airlines Ticket Office in Evanston, Illinois.

Expenses and advance per diem. You should provide your-
self with sufficient funds, advance per diem or personal, for
meals, lodging, travel, and personal needs during your tempo-
rary duty. With proper identification — Department of the Army
Civilian Identification cards and sometimes a driver's license,
personal checks in amounts not to exceed $25.00 per day may be
cashed during banking hours at the Base Exchange or at the
Officers Club. The Base Exchange will also honor personal
checks for the amount of items purchased, with the identifica-
tions mentioned above.

Per diem advance. Civil Service employees desiring a per
diem advance should advise the Administrative Branch prior to
the processing for travel orders by the Division Office. You will
be paid per diem at the rate of $12.00 per day while in the United
States but not in travel status, $9.00 per day while traveling in
the United States and $6.00 per day while in Greenland. You may
arrange for a per diem advance when scheduled for temporary
duty of 10 days or more. The amount requested should be not
less than $50.00 nor more than the total per diem authorized in
your travel orders. Note: If you are stationed at a U. S. Army
Polar Research and Development Center camp you will not be
charged for meals or lodging and your per diem will be adjusted
accordingly (see Per diem, p. 18).
Record of travel and expenses. You should carry with you several copies of Form 327, "Schedule of Travel Performed," which may be obtained from the Administrative Branch, and keep an up-to-date record thereon of your itinerary, reimbursable expenses, meals and quarters furnished at government expenses, etc., to facilitate filing your expense account at the end of the trip. This record may prove to be of great value to you if the U. S. Internal Revenue Service should require the reporting of travel such as your Greenland trip on your income tax return.

Disposition of pay check. You should advise the Administrative Branch to make disposition of your pay check in any of the following ways:

a. Mail them to a designated bank for deposit to your account.
b. Retain them at USA SIPRE until your return.
c. Forward them to your home address.
d. Mail them to you in Greenland.

If you wish to have your pay checks mailed to your home or to any other address, you may wish to authorize someone to cash or deposit your checks in your absence.

Blue Cross and Blue Shield hospitalization plan. If you are a permanent USA SIPRE employee and wish to continue participation in the Blue Cross and Blue Shield plan during your absence on temporary duty, you should arrange for all premium payments with the Administrative Branch prior to departure.

Personal mail. The Administrative Branch should be advised what you wish done with personal mail that might be sent to your office address. Avoid having mail sent to the office if possible; otherwise have it marked "PERSONAL".

Persons to be notified in the event of injury or death. Before departure, USA SIPRE Civil Service employees should advise the Administrative Branch of any persons other than those at your residence address whom you wish notified in the event of your injury or death. USA SIPRE contractor employees should give this information to the contractor.

Identification card. You must have a Department of the Army Civilian Identification card prior to your departure for Greenland. If you do not have one, make an appointment through the Administrative Branch with Fifth Army Headquarters at least 3 weeks before your departure to allow ample time for receipt of the card. Contract personnel will receive specific instructions on how and where to obtain identification cards.

Aliens and naturalized citizens. In order to pass through the United States Immigration and Naturalization Service on return to the United States, aliens must have a re-entry permit issued before leaving the United States. Naturalized citizens must carry their naturalization certificates.

Physical examination and inoculations. A physical examination, required by USA SIPRE policy, and inoculations, required by Army regulation, are required for travel or temporary duty outside of the United States. An appointment should be made with the Civilian Personnel Office, U. S. Army Dispensary, Fort Sheridan, Illinois, through the Administrative Branch at least one month prior to scheduled departure. Contract personnel must make their own arrangements with a local doctor. For travel to Greenland the following inoculations are required:

a. Tetanus
b. Typhoid
c. Smallpox.

For the initial series, typhoid requires three injections at one-week intervals; tetanus requires two injections with an interval of one month; and smallpox requires a single vaccination. If the basic inoculations have been received and are not outdated, single booster shots are required as follows:

a. Tetanus - every 3 years
b. Typhoid - every 3 years
c. Smallpox - every 4 years.

Inoculation record. If you have received the basic series of inoculations, take your shot record, WD AGO Form 8-117, or a letter signed by the physician who gave you the injections. Have any booster shots you received recorded on your record and carry it with you when you go to Greenland.

SHIPMENT OF EQUIPMENT TO GREENLAND AND RETURN OF SAMPLES AND EQUIPMENT

Shipment of equipment to Greenland. It is advisable whenever possible to allow a month and a half for shipment of equipment leaving USA SIPRE, commercial suppliers, or depots to reach Camp TUTO, Greenland. This long a lead time should give sufficient time to allow for possible backlog of shipments at Dover AFB, Delaware, and embargos. The situation varies from year to year with respect to air shipments and there is occasionally an embargo lasting several weeks, which may
endanger your project if you do not plan accordingly. It will be
in your project's best interest to get your equipment packed and
shipped well in advance of the date you plan to begin your field
work.

Shipment of frozen samples to USA SIPRE. If shipment of
ice or frozen ground samples from Greenland to USA SIPRE is
contemplated, advance arrangements should be made through
the Field Supply Branch to insure that the samples are carried
through in a continually frozen state and that they are coordi-
nated with other similar shipments.

PERSONAL AFFAIRS

Power of attorney. You may wish to leave a power of
attorney to authorize another person to act in your behalf dur-
ing your absence.

Overseas address. Your family, friends, and, in some
cases, business acquaintances should be advised where and how
they may contact you in Greenland. Telegraph messages may
be sent to Greenland, though there is usually a considerable
delay before the message is received. Contact may be arranged
through ham radio operators or through the Military Affiliate
Radio System (MARS) station located at Thule AB, telephone
4118.

The correct mailing address for projects in the Thule area
is:

Mr. John Doe
USA SIPRE, Project ___ (No.)
U. S. Army Polar Research and Development Center
(other units if applicable)
APO 23
New York, New York

For projects based in other areas, the address is the same
except for the APO number:

For Narssarssuq (BW-1) - APO 858
For Sondrestrom (BW-8) - APO 121.

Telegrams may be sent to the following address:

Mr. John Doe
USA SIPRE Project ___ (No.)
c/o U. S. Army Polar Research and Development Center
(other units if applicable)
Thule (Narssarssuq or Sondrestrom), Greenland

Emergency messages. Advise your family to contact
USA SIPRE in the event of an emergency at home and give the
information to the Administrative Branch (Evanston, Illinois,
telephone DAvis 8-1334, or Chicago, ROgers Park 1-6143),
which will forward the information to you by teletype with
delivery in a matter of hours. If preferred, your family may
send messages by Western Union at their own expense or
contact a ham radio operator who will forward the message to
Greenland.

Designation of beneficiary of government compensation.
The following forms should be completed by all Civil Service
employees whether or not they contemplate temporary duty
overseas, but particularly by those going into the field, to
insure that beneficiaries receive prompt action with regard to
Civil Service benefits:

a. Standard Form 54: Designation of Beneficiary Federal
Employees Group Life Insurance
Act of 1954.

b. Standard Form 1152: Designation of Beneficiary Un-
paid Compensation of Deceased
Civilian Employees.

c. Standard Form 2808: Designation of Beneficiary Civil
Service Retirement
System.

In addition to the above forms for Civil Service benefits,
it is advisable to have your will prepared or brought up to date
to be sure it conforms to your desires.

COMPENSATION FOR DISABILITY OR DEATH RESULTING
FROM PERSONAL INJURY SUSTAINED WHILE IN THE PER-
FORMANCE OF DUTY*

No compensation shall be paid if the injury or death is
caused by the willful misconduct of the employee or by the
employee's intention to bring about the injury or death of him-
self or of another or if intoxication of the injured employee is
the proximate cause of the injury or death.

Disability compensation.

a. Injury resulting in loss of work time:

1. Total disability: Monthly compensation will be
66.6% of employee's monthly pay. Monthly
compensation may not exceed $525.00 nor be

* Abstracted from Federal Employees' Compensation Act of
7 September 1916, amended to 14 October 1949. For further
details consult this source.

† Applies to Civil Service employees only.
less than $112.00, except that if the employee's monthly pay is less than $112.00 his monthly compensation will be equal to his monthly wage.

2. Partial disability: Monthly compensation will be 66⅔% of the difference between employee's monthly pay and his wage-earning capacity after such partial disability.

b. Disfigurement: In addition to any other compensation payment, an additional amount not in excess of $3,500.00 may be paid for serious disfigurement of face, head, or neck, if of a character likely to handicap a person in securing or maintaining employment.

c. Scheduled disability: In addition to paragraphs a. and c. above, compensation in the amount of 66⅔% will be paid for loss of members or functions for a given time as fixed by schedule.

d. Dependents' benefits: Compensation paid under paragraphs a. and c. above will be augmented by 8½% when the disabled employee has one or more dependents. The 8½% is limited to that portion of the employee's monthly salary under $420.00. The total compensation shall not in any event exceed $525.00.

In the event you are hospitalized, overtime pay will cease and you will revert to an 8 hour day (5 days per week) which will be deducted from your sick leave.

Death benefits:† When injury resulting in death is sustained while on duty, compensation to dependents shall be based on salary not less than $150.00 nor more than $525.00 per month. The percentage payable to dependents cannot exceed 75% of the employee's monthly salary and is payable as follows:

a. To widow (no children): 45% of employee's monthly salary payable until death or remarriage.

b. To widower (no children): 45% if wholly dependent for support by reasons of physical or mental disability, until death, remarriage or self-support.

c. To widow or widower (under conditions of paragraph b.) with child or children: 40½% plus an additional 15% for each child, with maximum percentage not to exceed 75%.

d. To children, no widow or widower: 35% for one child, 15% for each additional child with maximum percentage not to exceed 75%. In cases of more than one child, monthly payment will be on a basis of share and share alike.

Burial expenses:†

a. If death results from an injury or disease caused by employment, the Bureau may allow expenses not in excess of $400.00.

b. If death occurs away from employee's home station or outside the United States, expenses of embalming and transporting the remains may be allowed by the Bureau.

Insurance for contract personnel. Contract personnel are not covered by the Federal Employees' Compensation Act. They will be insured by compensation insurance and Extra Hazardous insurance as provided in their contracts.

TRAVEL TIPS

Hand luggage. Since baggage is loaded aboard the aircraft several hours before departure and is not unloaded until arrival at its destination, it is suggested that a small handbag be carried in flight containing spare underwear and socks, toilet articles, sweater, and any other item you might require during a stopover for engine repairs or weather. Don't forget dark glasses for ice-cap work and a camera if you so desire.

Eyeglasses. If glasses are worn, particularly the frame-less type, it is recommended that a spare pair be taken, preferably with frames.

Arctic clothing.

In-flight clothing. Arctic clothing is carried aboard each Military Air Transport Service (MATS) aircraft as part of the survival equipment. Personnel going to Greenland are not to request arctic clothing for the flight at McGuire.

Field clothing. MATS cargo aircraft flying from Dover AFB to Thule AB will not carry duffel bags or footlockers of arctic clothing and they must therefore be carried with you as excess baggage, for which you will request sufficient weight allowance when requesting travel orders.

USA SIPRE personnel will draw their arctic clothing issue from the USA SIPRE warehouse in Wilmette, Illinois.

† Applies to Civil Service employees only.

† Applies to Civil Service employees only.
USA SIPRE contract personnel will provide their own work clothes, underwear, etc. A suggested list follows:

1 pr - Boots, insulated. Shoepack is also satisfactory.
1 ea - Cap, ski (other type of head gear may be used, a wool knit pull-on cap is recommended).
2 pr - Gloves, work, leather, with knit inserts.
2 pr - Pants, wool.
2 ea - Shirts, wool or heavy flannel.
6 pr - Socks, wool, double sole.
4 pr - Socks, wool, ski, heavy.
1 ea - Sweater, wool, heavy (an orlon turtle-neck sweater is recommended for warmth, light weight, and washability).
2 pr - Underwear, tops and bottoms (thermoknit, quilted, or net underwear recommended).
- Belts, suspenders, handkerchief, scarfs, etc. as the individual desires.

The U. S. Army Polar Research and Development Center will provide only outer arctic clothing — such as parkas, field jackets, field pants, hoods, pile caps, and special footwear, such as vabar boots or white felt boots (bunny boots) — as the area you will work in demands.

Dress clothing. Dress coats and ties must be worn in the Thule Officers' Club and open mess after 1800 hours and may be mandatory for civilians at all times (see IN GREENLAND). A sport coat and string tie are considered adequate. Top coats are not necessary in Thule as everyone wears a field jacket or parka. It is strongly suggested that civilian dress clothing be kept at a minimum especially for those individuals working at ice cap stations, as there are no suitable clothes-storage areas provided and neither the Field Supply Branch of USA SIPRE nor the U. S. Army Polar Research and Development Center will be responsible for your clothing. Dry cleaning and laundry facilities will be practically nonexistent and it would be wise not to expect any of these services other than what you can do by hand laundry.

Miscellaneous.

a. Bags or suitcases that lock are preferable since you will wish to protect your personal and government property and there are no locked rooms or closets in the U. S. Army Polar Research and Development Center's camps.

b. You may wish to have your personal property, such as watches, cameras, etc., covered by insurance against loss, theft, or damage. A personal property floater policy will protect you in all respects, whereas a normal "household" policy does not protect you in case of loss or damage away from home.

c. If you spend personal funds for government purchases, be sure to get a receipt. The receipt should show a description of the item purchased, amount paid, date of purchase and signature of the dealer. The receipts should be attached to your Form 327, "Schedule of Travel Performed", when you turn it in for reimbursement at the end of the trip.

d. Towels and wash cloths are not provided at Thule or at the U. S. Army Polar Research and Development Center's field camps and should be included in your luggage. They can also be purchased at the Base Exchange (BX) along with soap, shaving cream, razor blades, etc.

e. Film, particularly 35 mm, is often in short supply or unavailable at the BX. A sufficient supply should be brought from the United States.

f. Notes and important documents should be hand-carried to avoid loss by theft of baggage.

g. The most common crime in the United States is theft from automobiles. If you plan to drive to or from McGuire AFB you are cautioned to lock baggage in your trunk. Do not leave attractive items exposed to view during stops. Take your baggage with you at night.
ENROUTE TO GREENLAND

Record of travel and expenses. Keep spare copies of Form 327 "Schedule of Travel Performed" where they can be reached easily, and keep an accurate record of your travel times and expenses. Record all dates, times of arrival and departure or change of conveyance, meals and lodging received at government expense, taxi and bus fares, and any other expenses which are properly chargeable to the government. If the cost is over $5.00, you should get a receipt. An accurately kept Form 327 will insure prompt payment of your reimbursable expenses and per diem at the end of the trip.

Priority number. Personnel assigned to USA SIPRE projects in Greenland normally travel on a 2D priority, which is incorporated as part of the Air Movement Designator number in paragraph 1 of your travel orders. If for any reason you miss your scheduled flight, this priority may help you to secure another with the least possible delay.

McGuire AFB. Upon arrival at McGuire AFB, report to the Traffic Desk to confirm reservations, weigh in baggage, purchase an in-flight lunch and in-flight insurance if you want it, and receive a boarding pass. You must have a copy of your orders to confirm your reservations and show the authorization for excess baggage you have with you. Always carry a copy of your orders on your person both while enroute and in Greenland and keep extra copies where they may be reached easily.

General information. It is not permissible to carry flash bulbs or lighter fluid with you in flight. Flash bulbs may explode because of exposure to electrical fields in the aircraft and result in a fire. Both flash bulbs and lighter fluid will be available at the Base Exchange.

Be sure you do not accidently check in your small handbag as through cargo. Keep it with you in case your flight should be delayed enroute.

On a normal flight a single stop is made for refueling at Goose Bay, Labrador. An Air Force representative and this will meet the plane and take you to Operations and from there to a mess hall for a meal if you so desire. Candy, light snacks, cigarettes, and magazines are available during the day at the passenger terminal snack bar. Since the length of time on the ground is variable, depending on weather, time required to refuel, and other factors, remain near Operations so that you do not miss your flight and have to await a place on a later flight. Another in-flight lunch may be purchased at the Passenger Desk if desired for the 6 hour flight to Thule.

IN GREENLAND

GENERAL INFORMATION

The Commanding Officer of the U.S. Army Polar Research and Development Center is designated the overall commander of all Corps of Engineers projects and personnel, both military and civilian, who are engaged in research and development activities in Greenland.

You are reminded that, as a civilian employee of the Corps of Engineers, your status while in Greenland is that of a civilian accompanying an army unit in the field. As such you are governed by all pertinent regulations and courts-martial procedures that are applicable to active-duty military personnel.

The Commanding Officer will alter technical test plans only when necessary in the interest of health, safety, or equitable distribution of available resources. At each project site the overall authority for the planning and the conduct of the project is vested in the project leader. He will call on the local commander of the USA PRDC detachment for such support as he may require to carry out his project. The local detachment commander at each camp site is responsible for providing rations, quarters, and related facilities for all personnel living at the camp, and for providing manpower, equipment, and similar support as programmed. He is also responsible for sanitation, safety, fire prevention, and discipline. He has no responsibility for the technical aspects of the test program and will exercise no control over it except in an emergency which would endanger life or property.

Arrival in Greenland. Immediately upon arrival in Greenland, you will be met by a Field Supply Branch representative and a member of the USA PRDC who will see that you and your baggage are transported to Camp TUTO. If your flight is not met by the two representatives mentioned above, telephone Camp TUTO 7236, report your arrival, and request transportation. Upon arrival at Camp TUTO you will report to the Adjutant and present him with a copy of your orders. The Field Supply Branch representative will see that you are billeted and that notification of your arrival is sent to USA SIPRE for payroll purposes and safe arrival check.

Quarters. A critical shortage of quarters in Thule makes it mandatory that all USA SIPRE personnel be quartered at Camp TUTO or other USA PRDC camps. Quarters and bedding will be assigned to personnel working in the Thule-TUTO area. Sleeping bags will be issued for use at all ice-cap camps. Transportation to outlying camps will generally be via sled trains. A few flights will carry a limited number of persons.
Clothing storage. The storage of dress clothing and luggage at Camp TUTO by USA SIPRE personnel going to outlying camps is discouraged. There will be no facilities provided for this service, and clothing and luggage will be left there at the owner's risk. The USA PRDC will not assume responsibility.

Transportation. Transportation will be assigned to individuals who have a definite and continuous need in order to accomplish their assigned duties. Vehicles will be assigned in accordance with commitments made previously in writing to USA SIPRE.

All personnel who will be operating vehicles will be required to pass a driver's test for the type of vehicle and obtain an operator's license signed by the USA PRDC Maintenance Officer.

All others not assigned vehicles may draw vehicles from the Motor Pool (with an operator's license) or use shuttle vehicles as the need arises.

Progress report. A short progress report must be submitted to the Commanding Officer, USA PRDC, by project leaders each week. These reports will be compiled and used as a basis for a USA PRDC weekly progress report to be submitted to the Office, Chief of Engineers.

Extended TDY. If it becomes necessary for you to extend your temporary duty beyond that authorized in your travel orders, notification should be sent through the Field Supply Branch to USA SIPRE so that your orders can be amended. If this is not done, it may cause complications when you turn in your Form 327 for per diem reimbursement.

PROCEDURES FOR SUPPLY SUPPORT

The Field Supply Branch is responsible for and will coordinate all supply and property functions for USA SIPRE in the field. All requests for equipment or supplies will be coordinated by the branch with the S-4 (Supply Section) of the USA PRDC. Requests submitted through any other channel to the S-4 office, the Air Force, Area Engineer, or the Transportation Arctic Group will not be honored.

Requests for supplies from USA SIPRE during the field season must be submitted through the Field Supply Branch. This will insure proper requisitioning, receipt, and prompt delivery of the supplies to the requesting project leader.

Property obtained from the USA PRDC will be issued on a hand receipt and will be returned to the issuing office prior to departure for the United States by personnel concerned.

USA SIPRE property. Responsibility for USA SIPRE property shipped to Greenland is transferred to the Field Supply Branch Account No. 92. All USA SIPRE property, whether shipped from the United States or issued from the USA SIPRE warehouse, will be on a hand receipt to the using projects. All USA SIPRE property must be returned to the Field Supply Branch at the end of the project work to relieve the using project leader of responsibility for equipment received. The Field Supply Branch will then retrograde or store the equipment according to condition and future use of equipment.

The project logistic list compiled by the Field Supply Branch is recommended for checking equipment arriving and as a guide for turn-in of equipment at the end of the field season. It is further suggested that a copy of each Army Shipping Document and commercial shipping document be retained by the project leader for information on the equipment being shipped for his project.

Each project leader is reminded that it is essential that he check his equipment thoroughly at the end of the field season and that only those items of equipment needing repair, calibration, or use on another project elsewhere be retrograded. All other equipment should be stored at TUTO. This will help to cut the volume of retrograde and reshipment the next year, particularly important now that MATS is charging to fly cargo.

Teletype messages. All teletype messages to USA SIPRE or other agencies in the United States will be submitted through the Field Supply Branch.

WORK SCHEDULE AND HOURS

Civilians. The administrative work week will be from Sunday through Saturday. The regularly scheduled work week will be 77 hours, consisting of a normal 8 hour day 5 days a week Monday through Friday, plus 3 hours regularly scheduled overtime Monday through Friday, and 11 hours overtime each Saturday and Sunday. All work should be performed during these hours if possible, although other hours are authorized if required by the nature of the project.

Overtime pay. Civil Service personnel will receive overtime pay in accordance with Civilian Personnel Regulation P-11. The maximum total payment allowable in any one pay period is $488.08. Total payment includes base pay, overtime, and holiday pay, but excludes post differential. Post differential is 1/4 of your base pay, but will be paid only if your orders specify duty in Greenland for 60 days or longer.

* Based on current pay laws.
Military personnel. The work week and hours for military personnel will conform to those prescribed for civilians and by project requirements except as follows:

Heavy construction equipment will, when deemed necessary to accomplish the mission, be operated 20 hours out of each 24-hour period with the remaining 4 hours reserved for job-site maintenance. This will be accomplished by operating the equipment on two 10-hour shifts with a 2-hour period between each shift reserved for maintenance to be performed by regularly designated maintenance personnel.

Personnel desiring to attend church on Sunday mornings may do so. Church services are available at Camp TUTO or at the Base Chapel at Thule Air Base.

Holidays will be observed by military personnel only when specifically authorized by the Commanding Officer of the USA PRDC.

Per diem. Civilian Personnel Regulations T-3.8 change 2, dated 20 March 1957, authorizes $6.00 per day per diem for personnel assigned on temporary duty in Greenland, subject to deductions of \( \frac{1}{6} \) for each meal and \( \frac{2}{5} \) for each night's lodging furnished by the government at no cost to the employee. If all three meals and lodging have been furnished without cost, \$1.20 of the amount deducted will be returned to the employee.

Charges will be made for subsistence and quarters at Thule Air Base and the full \$6.00 per diem rate will be paid to employees while on duty at Thule Air Base.

FACILITIES AVAILABLE IN THULE

(1) Officers Open Mess
(2) Officers Club
(3) Base Exchange
(4) Steam bath and showers (in the gymnasium)
(5) Gymnasium
(6) Library (in Service Club)
(7) Laundry-dry cleaning
(8) Military Affiliate Radio Service (MARS)
(9) Telegraph Office
(10) Movies (Base Theater and Officers Club)
(11) Service Club
(12) Hobby Shop
(13) Officers Barbershop (in Officers Club)
(14) Chapel.

Due to crowded conditions at Thule Air Base no USA SIPRE personnel will be quartered there. In an effort to provide services and facilities similar to those available in Thule, the USA PRDC will provide limited Post Exchange and "bottle club" facilities at Camp TUTO. In the past USA SIPRE personnel have been authorized use of the recreational facilities at Thule Air Base and it is presumed that such will continue to be the case. However, use of the Officers Club, Officers Open Mess, and Base Exchange by civilians is a privilege and not a right; if you use these facilities be prepared to observe the rules and regulations under which the privilege is extended.

The following regulations apply to all members, associate members, and guests of the Thule Officers Club:

1. Coat and tie (sport shirt and string tie are acceptable with coat) will be worn at all times after 1800 hours daily.
2. Individuals wearing beards, long sideburns, or other unauthorized facial adornments will be denied access to the club. Exceptions to this policy will be made only in the case of those individuals who wear such facial adornments permanently as an integral part of their personalities.

Associate membership in the Thule Officers Club costs $1.00 per month and entitles you to bottle buying and check cashing privileges.

Base Exchange privileges. BX privileges are authorized to Civil Service personnel with Department of the Army Civilian Identification cards. Save all receipts for luxury items such as cameras, watches, records, etc., for customs clearance on re-entry into the United States.

FACILITIES AVAILABLE AT U. S. ARMY POLAR RESEARCH AND DEVELOPMENT CENTER CAMPS

Camp TUTO:

(1) Consolidated mess for permanent and transient personnel
(2) Maintenance and shop facilities
(3) Shower facilities
(4) Limited Post Exchange facilities
(5) Bottle club
(6) Limited laundry facilities
(7) Transient billets
(8) First aid station
(9) Barbershop
(10) Shuttle service between TUTO and Thule between 1800 and 2400 hours.
Camp Fist Clench (Site 2):
(1) Consolidated mess
(2) Maintenance detachment
(3) Shower facilities
(4) Limited Post Exchange facilities
(5) Limited laundry facilities to assist individuals in doing their own laundry
(6) First aid station.

Camp Red Rock:
Designated a closed camp; not open to visitors without specific permission from the Commanding Officer, USA PRDC. Will not be operated in 1958.

FACILITIES AVAILABLE AT OTHER GREENLAND LOCATIONS

Sonndrestrom AB (Sondre Stromfjord, BW-8):
(1) Officers Mess
(2) Officers Club
(3) Base Exchange
(4) Gymnasium
(5) Library
(6) Laundry
(7) Military Affiliate Radio Service
(8) Telephone office
(9) Movies
(10) Service Club
(11) Barbershops
(12) Chapel
(13) Base hospital
(14) Danish Hotel.

Narsarsuaq (BW-1):
Only small Air Force caretaker force; there are no military facilities available.
(1) Danish Hotel (lodging, food available, but no store available for buying necessities)
(2) Danish radio station.

PRESS RELEASES
Information concerning the Corps of Engineers Research and Development Program will be released for publication only through the Commanding Officer, USA PRDC, while in Greenland. Such information will, in turn, be submitted through proper military channels for appropriate clearance. No exceptions will be made to this procedure.

Queries by civilian news photographers, news reporters, or military Public Information Office (PIO) personnel will be referred to the Commanding Officer, USA PRDC.

Upon return to the Continental United States (CONUS), all such press releases shall be submitted to the Coordinations and Publications Branch for proper clearance prior to release.

PHOTOGRAPHY*
Aerial photographs or ground photographs taken from the North or South mountains which portray the entire installation are prohibited. The following areas are in this category:

(1) All gun emplacements and their location with respect to buildings, roads, or landmarks.
(2) Close-up of tactical aircraft showing details of radar or exterior mechanisms.
(3) Close-up of individual fuel storage tanks or a distant overall view.
(4) P-Mountain and overall view of the radar installation at P-Mountain in relation to Thule Air Base or landmarks.
(5) Any area so marked by signs indicating prohibition of photographs.

Photographs and negatives which violate the above will be delivered to the Provost Marshal immediately.

Official photographers, both military and civilian, not assigned to Thule will be authorized to take pictures of Thule Air Base or any portion thereof only after prior clearance and approval has been granted in writing by Headquarters 8th Air Force. Persons taking or possessing unauthorized photographs or negatives are subject to prosecution.

Official photographs of areas outlined in the first paragraph above will be classified "For Official Use Only" and will be safeguarded accordingly.

RESTRICTED AND OUT-OF-BOUNDS AREAS†

Restricted Area. Any building, installation, or area in the following list is considered a restricted area, to which entry or access is denied without written permission from the Provost Marshal:

* Base Reg. 205-1, Dated 1955.
† Base Reg. 205-2, Dated 1954.
Flight line, including but not limited to all hangars, hardstands, taxiways, ramps, and refueling pits.

Jet hangars 9a, 3a-l and 3b-l, and area immediately adjacent, for the parking of armed alert aircraft.

All POL storage facilities.

All AACS sites.

AACS Communications Center.

Control Tower.

Ordnance storage area.

GCA site.

Water purification plant.

Fuel pumping stations.

All Globecom buildings.

Power and generator plants.

P-Mountain.

Gun emplacements.

General Air Force dump.

All piers and adjacent waterfront areas and segregation areas during SUNEC season.

Entrances or ordinary approaches to all restricted areas will be marked with a sign reading as follows:

WARNING
RESTRICTED AREA

It is unlawful to enter within this (area, building, etc.) without written permission of the Provost Marshal.

Out-of-bounds areas. An area to which access by persons subject to military law is prohibited is considered an out-of-bounds area. These areas, in general those to which entry is prohibited by U. S.-Danish Government agreement and areas considered unsafe for entry, are as follows:

(1) Dundas Village*
(2) Wolstenholme Bay and Fjord*
(3) Graves and cairns*
(4) Eskimo Village*

* Special permission to visit these areas will be granted only in accordance with Base Reg. 34-1.

(5) Mount Dundas*
(6) The Greenland Ice Cap* (see Access to the ice cap)
(7) South side of South Mountain
(8) Any outlying building not designated as a restricted area unless an emergency exists
(9) Any civilian building
(10) All stockpile areas
(11) Areas surrounding off-base activities
(12) Danish weather station and other remote weather facilities in out-of-bounds areas
(13) Base water-supply facility, including pumping station and Crescent Lake.

The following boundaries are established for Thule Air Base. Any area outside of these boundaries is considered out of bounds.

"Thule Air Base is bounded on the North by North Star Creek, from the beach to a point where North Star Creek adjoins the Ice Cap except that the base boundaries will be extended to include all POL storage tanks and the areas adjacent thereto; on the East by the edge of the Glacial Moraine, from a point at the intersection of North Star Creek and the Glacial Moraine; on the South by an extension of an imaginary line parallel to the crest of South Mountain from the beach to the easternmost point of South Mountain from an extension of an imaginary line to South Creek at the point of exit from Southeast Pass (68° 25'W, 76° 29'N) thence along South Creek to the Ice Cap; on the West by the coastline from a point east of the crest of South Mountain to the point of emergence of North Star Creek."

Passes for restricted areas. If your project work requires that you have access to any restricted or out-of-bounds areas, contact the Camp Commander at TUTO and he will see that the necessary passes are obtained from the Provost Marshal at Thule Air Base.

Access to the ice cap. If your project requires work or travel on the ice cap, you must file a trip plan in advance of each trip. Forms may be obtained from the Operations Officer at Camp TUTO or the Camp Commander at Site 2, and the plan must be filed with the officer from whom the forms were obtained. Be sure to secure a copy of the accepted trail procedures when filing your trip plan.

* Special permission to visit these areas will be granted only in accordance with Base Reg. 34-1.
BEFORE LEAVING GREENLAND

When project work is completed and you are ready to return to the United States, there are three things which must be completed prior to entering traffic:

1. Equipment turn-in. All equipment on hand receipt from the USA PRDC must be turned in to the section from which it was issued. All USA SIPRE equipment will be brought to Camp TUTO and turned over to the USA SIPRE Field Supply Branch for storage, salvage, or retrograde to the United States.

   Each project leader will be held responsible for his equipment until he has turned it into the Field Supply Branch and has indicated whether the equipment is for storage or retrograde. It is expected that the project leader will furnish the Field Supply Branch with a detailed list of contents (preferably with the same nomenclature used when it was shipped to Greenland) of each box to be returned to the United States to facilitate documentation and shipment.

2. U.S. Army Polar Research and Development Center clearance. Clearance of the USA PRDC will be accomplished by obtaining a clearance form from the Headquarters Adjutant at Camp TUTO and having it initialed as you clear the following sections:

   a. USA PRDC Supply Section. All clothing and equipment issued on a hand receipt from the USA PRDC must be returned to the Supply Sergeant and his initials obtained on the clearance form.

   b. S-4 Supply Section. Any equipment obtained or vehicles assigned must be turned in.

   c. USA SIPRE Field Supply Branch. Persons charged with USA SIPRE project equipment must see that it is turned over to Branch personnel for necessary action and that a copy of their progress report has been furnished the Branch before requesting clearance.

   d. Mail Room. The mail room at Camp TUTO must be cleared to see that no mail is left behind and that the USA PRDC mail clerk has your forwarding address.

   e. Billeting Office. You must clear your billeting record at the Adjutant’s Office at Camp TUTO. You may enter traffic without completing the billet clearance if you may have a day or two to wait before your flight, but this must be completed and turned over to the Adjutant the day of your flight.

   The completed clearance form should be turned in to the Adjutant when entering traffic for a flight to the United States and he will have you fill out a flight reservation. At this time you will have to give him the weight of your baggage. This may be an estimate or you may weigh your baggage at the S-4 Packing and Crating building. The same excess baggage will be authorized for your return to the United States as you had coming to Thule.

3. Progress Report. Before leaving for the United States, each project leader is required to submit a summary progress report outlining the work accomplished during the field season. This report should be given to the Field Supply Branch, who in turn will give a copy to the Commanding Officer of the USA PRDC and a copy to the Administrator, USA SIPRE. This report will be forwarded to the Office, Chief of Engineers, by the Commanding Officer, USA PRDC, as a report of the summer’s field work.

EN ROUTE TO CONTINENTAL UNITED STATES (CONUS)

Transportation requests. If the Transportation Request issued you in the United States is not usable for your return trip because of a change in plans or itinerary, or if you did not receive a round-trip Transportation Request, a new Transportation Request may be obtained from the Field Supply Branch.

Field notes. Field notes and important documents should not be shipped, but should be hand-carried back to USA SIPRE headquarters. If possible it is advisable to make a duplicate copy and mail it to your attention at USA SIPRE headquarters.

In-flight lunch. On the homeward flight the aircraft may not stop at Goose Bay, Labrador and it is therefore advisable to purchase an in-flight lunch at the passenger terminal in Thule and perhaps carry some candy or a sandwich, as it is a 12-hour flight or more straight through.

Customs and immigration. Upon arrival at McGuire AFB you will be required to go through Customs and Immigration. To facilitate this procedure, the flight attendant aboard your aircraft will pass out customs declaration forms shortly before landing.

What to declare. * You must list in your declaration form anything acquired in Greenland that (1) you are bringing in for someone else at that person’s request; (2) you intend to sell or use in business; (3) you are bringing home for personal or household use, or as a souvenir or curio. You must also list (4) all alterations and any repairs to articles taken abroad

* Abstracted from information pamphlet published by U.S. Customs.
other than repairs necessary to restore an article to the condition in which it was taken abroad. Furthermore, if you wish to receive the exemptions to which you are entitled, you must declare in writing any articles which have been sent on prior to your return as well as those to be shipped after your return. Such articles should be labelled "Attention U. S. Customs - Tourist Purchase Enclosed" on the package.

Baggage returned on MATS flights is not usually examined, but since it may be at any time, it is wise to have the articles purchased overseas packed where they are accessible with a minimum of effort.

Value of articles brought back. The value of an article for customs purposes is considered the wholesale price at which it can be purchased in the country where it was obtained. For purchases made at a BX in Greenland, the price paid will be sufficient for the customs declaration. Be sure to save the receipts on all such articles so they can be used if the price is questioned. For any article received as a gift, record the fair retail value as best you can.

Exemptions. A $200.00 exemption is allowed if you have been outside the country for at least 48 hours on the trip from which you are returning and have not claimed this exemption within the preceding 31-day period.

A $100.00 exemption is allowed in addition to the $200.00 exemption if you have been abroad not less than 12 full days and have not claimed it within 6 months prior to your return from this trip. If you sell within 3 years any article passed free under this exemption, the article will become subject to forfeiture unless the duty from which the article was exempted is paid to the collector of customs at the port of importation before such article is sold.

These exemptions may also include the cost of alterations and of dutiable repairs on anything you took abroad, such as a radio, watch, etc.

Articles brought back for use as gifts may be included in your exemptions. Parcels containing only bona fide gifts sent by you from abroad to a person in the United States will be admitted free of duty and tax if the aggregate value of all such gifts received from abroad by the person on a single day does not exceed $10.00 and provided that none of the gifts you sent from abroad consists of either an alcoholic beverage, a perfume containing alcohol, or a tobacco product.

Liquor and tobacco. Not more than 128 ounces (1 U. S. gallon) of alcoholic beverage nor more than 100 cigars (or 600 cigarettes or 6 pounds of tobacco, or a combination such as 200 cigarettes, 1 pound of tobacco, and 50 cigars) may be included in the exemptions to which you are entitled. These items may be included under either exemption, but not under both.

Other exemptions. Any of your personal or household effects, professional books, or tools of trade or occupation which you can prove you took out of the United States are duty-free on or after your return if properly declared or entered. If you think you might have difficulty proving that you took abroad any article, such as a foreign make watch or camera, you may register it at Customs at McGuire prior to departure for overseas.

GENERAL INFORMATION

Reservations. There is a commercial carrier reservations desk in the main lobby of the passenger terminal at McGuire AFB where reservations for train and commercial airlines flights may be made. Busses and limousines leave from in front of the terminal for New York, Philadelphia (air terminal or train station), and Trenton.

Bus schedule is as follows and may be subject to change:

McGuire AFB to New York City - Port Authority Building

Leaves McGuire AFB
Arives New York
8:15 AM
10:20 AM
1:15 PM
3:20 PM
5:15 PM
7:00 PM
11:00 PM
1:00 AM

McGuire AFB to Philadelphia Bus Terminal

Leaves McGuire AFB
Arrives Philadelphia
9:10 AM
10:20 AM
11:10 AM
12:20 PM
1:10 PM
2:20 PM
3:10 PM
4:20 PM
5:10 PM
6:20 PM
7:25 PM
8:35 PM

Annual leave or delay en route. Notify the Administrative Branch if you plan to delay en route for any purpose or plan to take leave before returning to USA SIPRE.

Per diem payment. Fill out your Form 327, "Schedule of Travel Performed", and turn it in to the Administrative Branch so that you will receive your per diem and travel expenses without undue delay.
Table I* - Temperature (°F) - Thule.
Elevation 121 ft - 6-year record.

<table>
<thead>
<tr>
<th>Month</th>
<th>Mean daily max.</th>
<th>Record highest</th>
<th>Mean daily min.</th>
<th>Record lowest</th>
<th>Av. no. of days</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>&gt;50 ≤32 &lt;32 &lt;0</td>
</tr>
<tr>
<td>Jan</td>
<td>-1.8</td>
<td>36</td>
<td>-19.8</td>
<td>-39</td>
<td>0 30 31 29</td>
</tr>
<tr>
<td>Feb</td>
<td>-6.6</td>
<td>36</td>
<td>-23.1</td>
<td>-47</td>
<td>0 28 28 25</td>
</tr>
<tr>
<td>Mar</td>
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<td>34</td>
<td>-21.0</td>
<td>-43</td>
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</tr>
<tr>
<td>Apr</td>
<td>-7.9</td>
<td>41</td>
<td>-11.2</td>
<td>-32</td>
<td>0 29 29 28</td>
</tr>
<tr>
<td>May</td>
<td>29.3</td>
<td>46</td>
<td>15.9</td>
<td>-9</td>
<td>0 21 30 2</td>
</tr>
<tr>
<td>Jun</td>
<td>41.4</td>
<td>59</td>
<td>30.2</td>
<td>18</td>
<td>0 1 1 4</td>
</tr>
<tr>
<td>Jul</td>
<td>45.7</td>
<td>62</td>
<td>35.8</td>
<td>27</td>
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</tr>
<tr>
<td>Aug</td>
<td>32.5</td>
<td>57</td>
<td>32.9</td>
<td>20</td>
<td>0 1 1 4</td>
</tr>
<tr>
<td>Sept</td>
<td>33.5</td>
<td>49</td>
<td>20.9</td>
<td>4</td>
<td>0 12 28 0</td>
</tr>
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<td>40</td>
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<td>0 28 31 17</td>
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<tr>
<td>Nov</td>
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<td>-28</td>
<td>0 28 30 18</td>
</tr>
<tr>
<td>Dec</td>
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<td>34</td>
<td>-17.3</td>
<td>-36</td>
<td>0 30 31 28</td>
</tr>
<tr>
<td>Annual</td>
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<td>62</td>
<td>3.4</td>
<td>47</td>
<td>0 240 308 164</td>
</tr>
</tbody>
</table>

Table II* - Precipitation (in.) - Thule.
6-year record.

<table>
<thead>
<tr>
<th>Month</th>
<th>Mean monthly</th>
<th>Max. in mo.</th>
<th>Min. in mo.</th>
<th>Days with precip.</th>
<th>No. of days with Trace to 0.01</th>
<th>Mean daily</th>
<th>Mean mo.</th>
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</thead>
<tbody>
<tr>
<td>Jan</td>
<td>0.11</td>
<td>0.14</td>
<td>0.01</td>
<td>3.8</td>
<td>17</td>
<td>0.09</td>
<td>0.6</td>
</tr>
<tr>
<td>Feb</td>
<td>0.08</td>
<td>0.10</td>
<td>0.05</td>
<td>4.6</td>
<td>10</td>
<td>0.10</td>
<td>0.5</td>
</tr>
<tr>
<td>Mar</td>
<td>0.10</td>
<td>0.29</td>
<td>0.04</td>
<td>3.7</td>
<td>11</td>
<td>0.20</td>
<td>1.5</td>
</tr>
<tr>
<td>Apr</td>
<td>0.13</td>
<td>0.19</td>
<td>0.09</td>
<td>4.1</td>
<td>14</td>
<td>0.07</td>
<td>2.3</td>
</tr>
<tr>
<td>May</td>
<td>0.10</td>
<td>0.14</td>
<td>0.08</td>
<td>3.8</td>
<td>13</td>
<td>0.07</td>
<td>1.1</td>
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<td>Jun</td>
<td>0.15</td>
<td>0.32</td>
<td>0.23</td>
<td>2.7</td>
<td>12</td>
<td>0.17</td>
<td>0.8</td>
</tr>
<tr>
<td>Jul</td>
<td>0.41</td>
<td>0.87</td>
<td>0.03</td>
<td>6.6</td>
<td>14</td>
<td>0.28</td>
<td>0.9</td>
</tr>
<tr>
<td>Aug</td>
<td>0.60</td>
<td>0.84</td>
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<td>5.8</td>
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<td>0.40</td>
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<tr>
<td>Sep</td>
<td>0.37</td>
<td>0.52</td>
<td>0.11</td>
<td>4.4</td>
<td>14</td>
<td>0.24</td>
<td>2.2</td>
</tr>
<tr>
<td>Oct</td>
<td>0.13</td>
<td>0.30</td>
<td>0.06</td>
<td>5.6</td>
<td>17</td>
<td>0.08</td>
<td>1.5</td>
</tr>
<tr>
<td>Nov</td>
<td>0.19</td>
<td>0.29</td>
<td>0.06</td>
<td>4.3</td>
<td>10</td>
<td>0.08</td>
<td>2.5</td>
</tr>
<tr>
<td>Dec</td>
<td>0.18</td>
<td>0.33</td>
<td>0.06</td>
<td>4.3</td>
<td>15</td>
<td>0.11</td>
<td>1.9</td>
</tr>
<tr>
<td>Annual</td>
<td>2.55</td>
<td>0.87</td>
<td>0.04</td>
<td>55.9</td>
<td>164</td>
<td>0.40</td>
<td>14.9</td>
</tr>
</tbody>
</table>

Table III* - Humidity, wind, and cloudiness - Thule.
6-year record.

<table>
<thead>
<tr>
<th>Month</th>
<th>Mean relative humidity (%)</th>
<th>Wind (mph)</th>
<th>Cloudiness (% of time)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0300 GMT hr</td>
<td>1500 GMT hr</td>
<td>Mean speed</td>
</tr>
<tr>
<td>Jan</td>
<td>76</td>
<td>76</td>
<td>10 E</td>
</tr>
<tr>
<td>Feb</td>
<td>76</td>
<td>76</td>
<td>11 E</td>
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<td>Mar</td>
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<td>Jun</td>
<td>81</td>
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<td>9 E-W</td>
</tr>
<tr>
<td>Sep</td>
<td>80</td>
<td>76</td>
<td>10 E</td>
</tr>
<tr>
<td>Oct</td>
<td>80</td>
<td>78</td>
<td>11 E</td>
</tr>
<tr>
<td>Nov</td>
<td>79</td>
<td>81</td>
<td>10 E</td>
</tr>
<tr>
<td>Dec</td>
<td>75</td>
<td>76</td>
<td>9 E</td>
</tr>
<tr>
<td>Annual</td>
<td>78</td>
<td>76</td>
<td>9 E</td>
</tr>
</tbody>
</table>

Gusts of 50 to 80 mph are often observed during the spring, and the velocity has been estimated to exceed 100 mph.

Technical Report EP-34, Environmental Protection Research Division, Quartermaster Research and Development Center, Natick, Massachusetts.
Table V. Temperature (°F) - Narssarssuq, Greenland. 10-year average.

<table>
<thead>
<tr>
<th>Month</th>
<th>Mean daily max.</th>
<th>Mean daily min.</th>
<th>Avg. no. of days</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(&gt;50°)</td>
<td>(&lt;50°)</td>
<td></td>
</tr>
<tr>
<td>Jan</td>
<td>26.6</td>
<td>12.5</td>
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<td>27.8</td>
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Annual 42.2  28.1  129  80  188  16

Table VI. Precipitation (in.) - Narssarssuq, Greenland. 10-year average.

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<th>Month</th>
<th>Mean monthly</th>
<th>Days with precip.</th>
<th>Snowfall</th>
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<td>Mean monthly</td>
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Annual 8.83  108.6  84.7  45

Table VII. Wind-cloud cover - Narssarssuq, Greenland. 10-year average.

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<th>Wind (mph)</th>
<th>Cloud cover (% of time)</th>
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Annual 8.6  1.0  16  17  20  47